

CLAIMS

1. An image monitoring apparatus for an elevator, comprising:
image recording means for recording an image in a car photographed by a camera, and monitoring based on the image in the car whether or not there is a violent behavior of a passenger in the car, wherein

the image recording means makes a recording density of the image in the car higher than usual when the violent behavior of the passenger in the car is detected.

2. An image monitoring apparatus for an elevator, comprising:
operation control means for controlling operation of a car;
and

image recording means for recording an image in the car photographed by a camera, and monitoring based on the image in the car whether or not there is a violent behavior of a passenger in the car, wherein

the operation control means homes the car on a predetermined floor when the violent behavior of the passenger in the car is detected by the image recording means.

3. An image monitoring apparatus for an elevator, comprising:
operation control means for controlling operation of a car;

and

image recording means for recording an image in the car photographed by a camera, and monitoring based on the image in the car whether or not there is a violent behavior of a passenger in the car, wherein

the operation control means causes a display unit to display an image in the car when the violent behavior of the passenger in the car is detected by the image recording means.

4. An image monitoring apparatus for an elevator, comprising:
operation control means for controlling operation of a car;
and

image recording means for recording an image in the car photographed by a camera, and monitoring based on the image in the car whether or not there is a violent behavior of a passenger in the car, wherein

the operation control means announces detection of the violent behavior of the passenger in the car to the interior of the car when the violent behavior is detected by the image recording means.

5. An image monitoring apparatus for an elevator, comprising:
operation control means for controlling operation of a car;
remote monitoring means for monitoring a control state of operation of the car which is performed by the operation control

means, and transmitting information on the control state to a remote monitoring center; and

image recording means for recording an image in the car photographed by a camera, and monitoring based on the image in the car whether or not there is a violent behavior of a passenger in the car, wherein

the remote monitoring means reports detection of the violent behavior of the passenger in the car to the monitoring center when the violent behavior is detected by the image recording means.

6. An image monitoring apparatus for an elevator, comprising:
operation control means for controlling operation of a car;
remote monitoring means for monitoring a control state of operation of the car which is performed by the operation control means, and transmitting information on the control state to a remote monitoring center; and

image recording means for recording an image in the car photographed by a camera, and monitoring based on the image in the car whether or not there is a violent behavior of a passenger in the car, wherein

the remote monitoring means transmits the images in the car of the passenger in the car to the monitoring center when the violent behavior is detected by the image recording means.